

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 98   | YASUDA-YOSHIKO.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/14 13:31 |
| S2    | 2    | S1 and (file near replication)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/13 17:50 |
| S3    | 2    | S1 and ((data information file) near (replication duplication)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/14 13:41 |
| S4    | 67   | KAWAMOTO-SHINICHI.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/13 17:51 |
| S5    | 2    | S4 and ((data information file) near (replication duplication)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/13 17:52 |
| S6    | 19   | EBATA-ATSUSHI.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/13 17:52 |
| S7    | 2    | S6 and ((data information file) near (replication duplication)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/13 17:52 |
| S8    | 20   | OKITSU-JUN.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/13 17:52 |

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|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S9  | 2      | S8 and ((data information file) near (replication duplication))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/13 17:53 |
| S10 | 14     | S1 and S4 and S6 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/13 17:55 |
| S11 | 6      | ("20050086384" "6408298" "6883073").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/13 18:00 |
| S12 | 2      | "20020120763".PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/13 18:00 |
| S13 | 11932  | "s34" and (simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant)) near (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3) near (access read write) near (request appeal call)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/14 13:40 |
| S14 | 280209 | ((data information file) near (replicat\$3 duplicat\$3 mirror\$3 imag\$3)).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:06 |
| S15 | 31224  | S14 and (network (distributed near file near system))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/14 13:43 |
| S16 | 36     | S15 and ((part\$3 fraction\$3 section\$3) near (cop\$4 mirror\$3 replicat\$3 duplicat\$3)).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:07 |

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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S17 | 7156 | S15 and (simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant)) near (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3) near (access read write) near (request appeal call))     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 13:50 |
| S18 | 8    | S16 and S17  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 13:54 |
| S19 | 7156 | S15 and ((simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant)) near (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3) near (access read write) near (request appeal call)))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 13:51 |
| S20 | 1    | S15 and (((simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant))) near (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3) near (access read write) near (request appeal call))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 13:53 |
| S21 | 3    | S15 and (((simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant))) near (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3) same (access read write) near (request appeal call))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 12:21 |
| S22 | 62   | S15 and (((simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant))) same (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3) same (access read write) near (request appeal call))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 13:54 |
| S23 | 2    | S16 and S22  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 13:55 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S24 | 26    | S22 and ((part\$3 fraction\$3 section\$3) near (cop\$4 mirror\$3 replicat\$3 duplicat\$3))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/14 13:56 |
| S25 | 12    | S24 and @ad<"20030202"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/14 14:01 |
| S26 | 37    | S22 and @ad<"20030202"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/14 14:04 |
| S27 | 2     | "20020120763".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 11:51 |
| S28 | 11532 | (( file) near (replicat\$3 duplicat\$3 mirror\$3 imag\$3)).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:06 |
| S29 | 470   | (( file) near (replicat\$3 duplicat\$3 mirror\$3)).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:07 |
| S30 | 25    | S29 and ((part partial fraction\$3 section\$3 segment\$3) near (cop\$4 mirror\$3 replicat\$3 duplicat\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:50 |
| S31 | 17    | S30 and (network nfs)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:20 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S32 | 185 | S29 and (network nfs)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:20 |
| S33 | 1   | S32 and (((simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant))) near (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3 propagat\$3) same (access read write) near (request appeal call))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:23 |
| S34 | 5   | S32 and (((simultaneous\$2 concurrent\$2 instant\$2 ("same" near (time moment instant))) same (transfer\$4 mov\$3 transport\$3 direct\$3 redirect\$3 dispatch\$3 shift\$3 propagat\$3) same (access read write) near (request appeal call))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 12:36 |
| S35 | 174 | S32 and ((stor\$3 sav\$3 contain\$3 includ\$3 hav\$3) samee (attribute id identifier) near (file director\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:37 |
| S36 | 470 | (( file) near (replicat\$3 duplicat\$3 mirror\$3)).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 15:16 |
| S37 | 185 | S36 and (network nfs)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:37 |
| S38 | 43  | S37 and ((stor\$3 sav\$3 contain\$3 includ\$3 hav\$3) same(attribute id identifier) near (file director\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:39 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S39 | 0   | S38 and (table near attribute)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:39 |
| S40 | 11  | S38 and (table same attribute)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:50 |
| S41 | 2   | S36 and (partial near cop\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:53 |
| S42 | 16  | S36 and ((part partial fraction\$3 section\$3 segment\$3 portion) near (cop\$4 mirror\$3 replicat\$3 duplicat\$3)).ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 14:57 |
| S43 | 19  | S36 and ((decid\$3 apprais\$3 arbitrat\$3 assess\$3 determin\$3 examin\$3 test\$3) same (perfrom\$3 implement\$3 execut\$3 operat\$3 carr\$3) near (duplicat\$3 replicat\$3 cop\$4 mirror\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 15:07 |
| S44 | 1   | S36 and ((decid\$3 apprais\$3 arbitrat\$3 assess\$3 determin\$3 examin\$3 test\$3) near (perfrom\$3 implement\$3 execut\$3 operat\$3 carr\$3) near (duplicat\$3 replicat\$3 cop\$4 mirror\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 15:06 |
| S45 | 130 | (( file) near (replicat\$3 duplicat\$3 mirror\$3)) and ((decid\$3 apprais\$3 arbitrat\$3 assess\$3 determin\$3 examin\$3 test\$3) same (perfrom\$3 implement\$3 execut\$3 operat\$3 carr\$3) near (duplicat\$3 replicat\$3 cop\$4 mirror\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 15:18 |
| S46 | 5   | S45 and ((decid\$3 apprais\$3 arbitrat\$3 assess\$3 determin\$3 examin\$3 test\$3) near (perfrom\$3 implement\$3 execut\$3 operat\$3 carr\$3) near (duplicat\$3 replicat\$3 cop\$4 mirror\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/16 15:18 |

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|     |   |                     |   |    |     |                  |
|-----|---|---------------------|---|----|-----|------------------|
| S47 | 2 | ("20010007103").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/16 15:23 |
| S48 | 2 | ("20020133681").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/16 15:23 |
| S49 | 2 | ("20020133681").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/21 14:37 |